



LUND
UNIVERSITY

School of Economics and Management

EKHM75, Economic History: Innovation for Sustainable Development, 7.5 credits

Ekonomisk historia: Innovation för hållbar utveckling, 7,5 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Board of the Department of Economic History on 2017-06-13 to be valid from 2017-08-28, autumn semester 2017.

General Information

This is a course at the graduate level which can become part of a master of science degree. It is mandatory for the Master in Innovation and Global Sustainable Development and for the Master in Innovation and Spatial Dynamics, and optional for other Masters' degrees. It can also be studied as a single-subject course.

Language of instruction: English

Main field of studies

Economic History

Depth of study relative to the degree requirements

A1N, Second cycle, has only first-cycle course/s as entry requirements

Learning outcomes

On a general level the student will acquire advanced knowledge about innovation for sustainable development. More specifically the student will be able to:

Knowledge and understanding

- understand how innovation is related to economic, social and environmental sustainability at different geographical scales and parts of the world

Competence and skills

- analyse and interpret the findings of advanced theoretical and empirical applications

Judgement and approach

- critically assess the benefits and drawbacks of various technological and non-technological innovations in relation to economic, social and environmental sustainability

Course content

This is a highly multidisciplinary course based on economics of innovation, sustainability studies, economic geography and development studies. This is an advanced course which builds on notions introduced in the “Economics of Innovation” and the “Energy transitions, Innovation and Trade” courses. The students will be introduced to the hard and soft notions of sustainability and discuss how economic growth relates to socially inclusive and environmentally sustainable development and the role of innovations in achieving sustainable development.

Topics covered throughout the course include inclusive, social and sustainable innovations and innovation systems. Theoretical insights will be complemented with practical cases of innovations for sustainable development in a variety of sectors around the world. Among the cases that will be covered during the course are innovations related to food production and consumption, protection of ecosystems and sustainable tourism, water and waste management, housing, energy or transport. Examples of the so-called Nordic model will be combined with cases of innovation from developed and developing countries.

Course design

The course is designed as a series of lectures and exercises.

Assessment

Grading is based on both individual and group performance, via papers and presentations.

The University views plagiarism very seriously, and will take disciplinary actions against students for any kind of attempted malpractice in examinations and assessments. The penalty that may be imposed for this, and other unfair practice in examinations or assessments, includes suspension from the University.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, E, D, C, B, A.

At the School of Economics and Management grades are awarded in accordance with a criterion-based grading scale UA:

A: Excellent
 B: Very good
 C: Good
 D: Satisfactory
 E: Sufficient
 U: Fail

Grade (Definition). Characteristic

A (Excellent). A distinguished result that is excellent with regard to theoretical depth, practical relevance, analytical ability and independent thought.

B (Very good). A very good result with regard to theoretical depth, practical relevance, analytical ability and independent thought.

C (Good). The result is of a good standard with regard to theoretical depth, practical relevance, analytical ability and independent thought and lives up to expectations.

D (Satisfactory). The result is of a satisfactory standard with regard to theoretical depth, practical relevance, analytical ability and independent thought.

E (Sufficient). The result satisfies the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought, but not more.

F (Fail). The result does not meet the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought.

To pass the course, the students must have been awarded the grade of E or higher.

Students who do not obtain grades A-E on their written class room exam will be offered opportunities to retake the exam in which case the student will be assessed according to regular procedure. In the case of home exams that are handed in after the set deadline the teacher can: a) hand out a new exam which will be assessed according to regular procedure, b) may penalize the student by handing out a lower grade on the assignment in question unless the student can demonstrate special circumstances for the delay.

Entry requirements

This course is specially designed for the second-year students in the master's programmes Innovation and Global Sustainable Development and Innovation and Spatial Dynamics and it is a logical follow up of the first-year course EKHM71. Second-year students accepted for the master's programmes EAETU Economic Growth, Population and Development and EAEUT Economic Development and Growth are also qualified for the course. Other students applying for this course should have at least 60 credit points in either economic history, business administration, economic and social geography, economics, sociology or the equivalent knowledge. Students from the shortlisted Master programmes or from other programs outside the department might be demanded to do extra readings.

Subcourses in EKHM75, Economic History: Innovation for Sustainable Development

Applies from H17

1701 Innovation for Sustainable Development, 7,5 hp
Grading scale: Fail, E, D, C, B, A